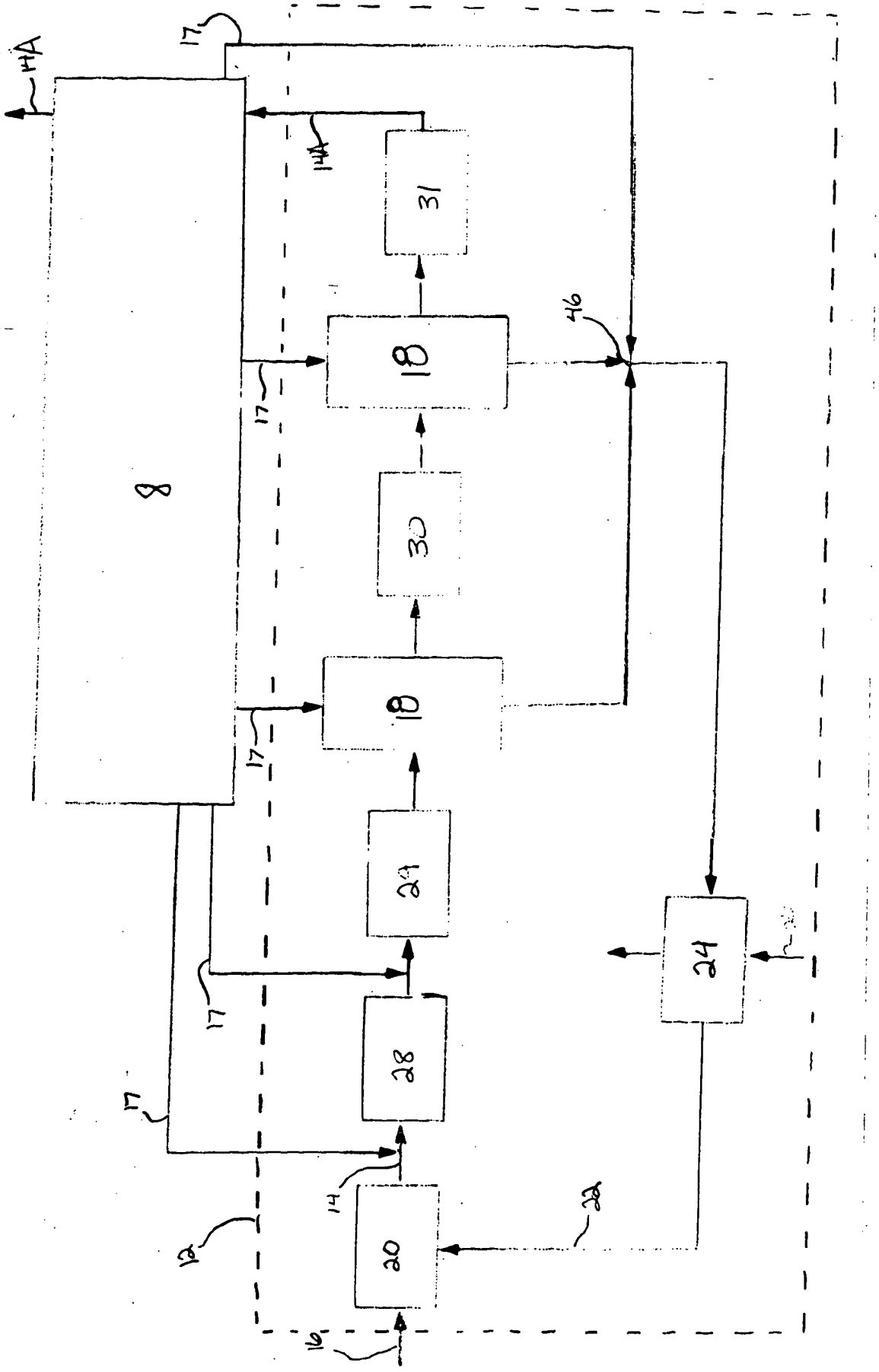
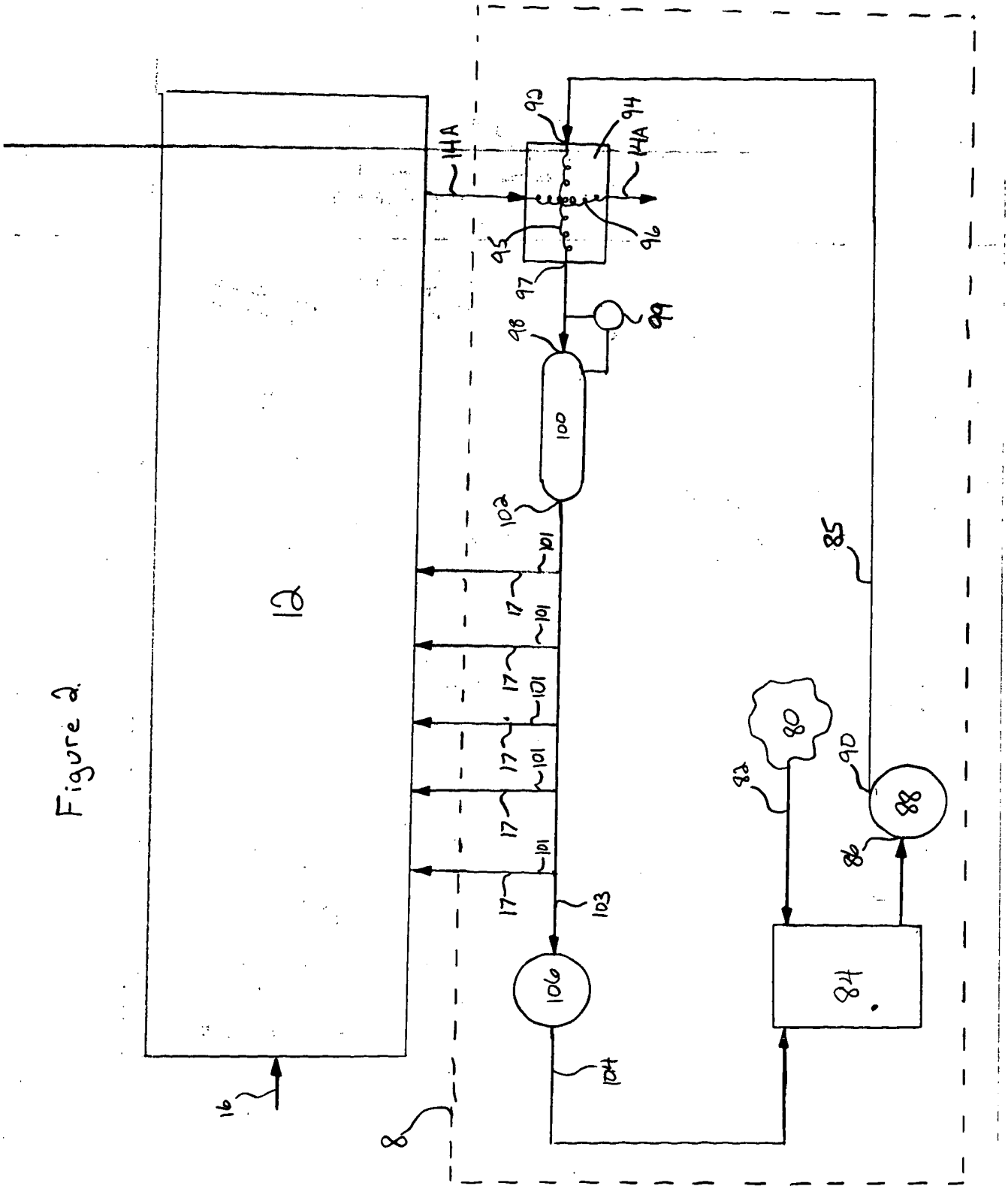


Figure 1


12
85
90
94
94A
94A
96
95
97
98
99
100
102
101
101
101
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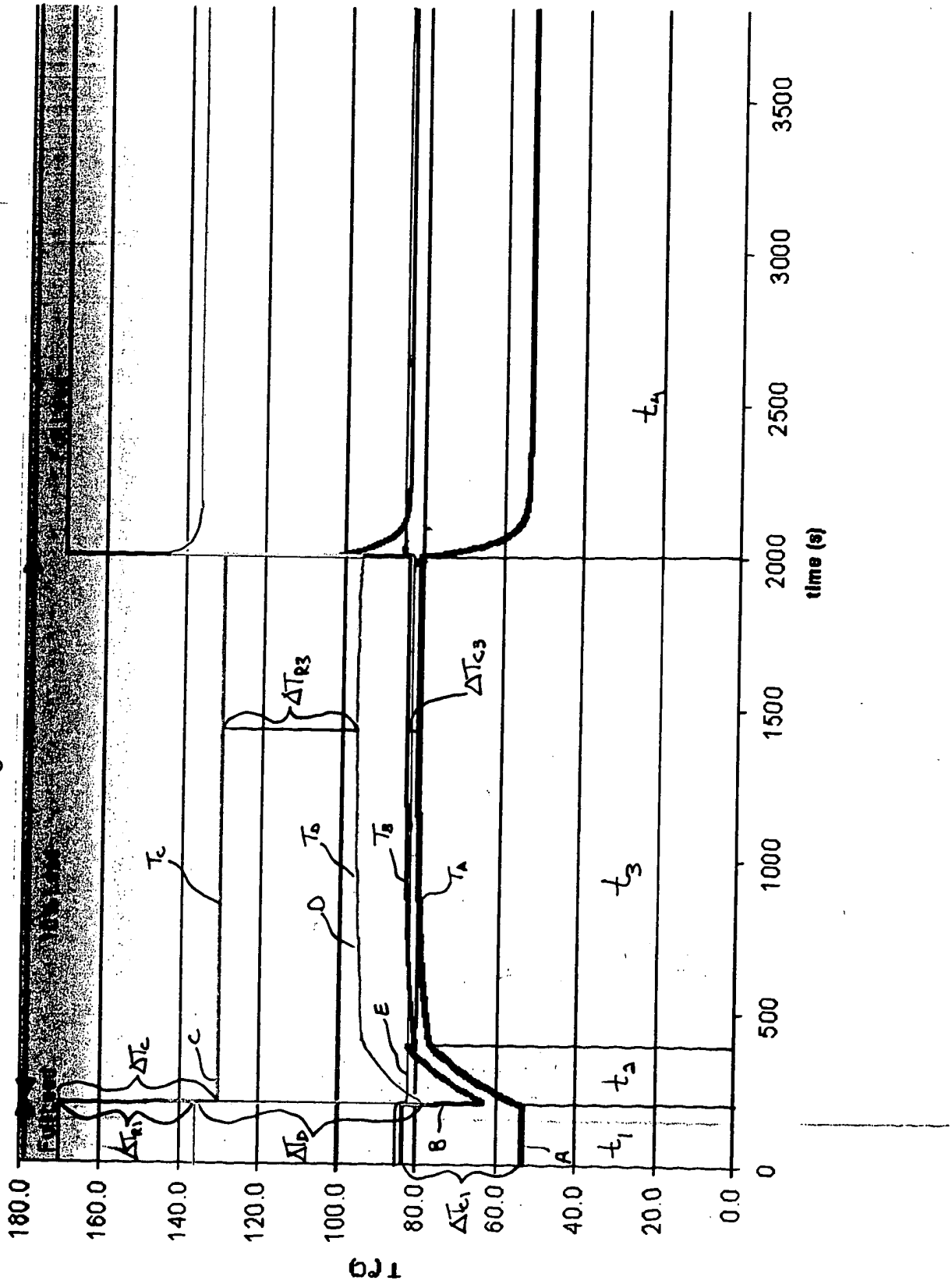
103
106
104
16
8
80
98
90
88
86
84

Figure 2

Figure 3.


T(°C)
time (s)
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160.0
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
0
500
1000
1500
2000
2500
3000
3500
t_1
t_2
t_3
t_4
ΔT_{R3}
ΔT_{C3}
ΔT_{C1}
T_C
T_D
T_B
T_A
A
B
C
D
E

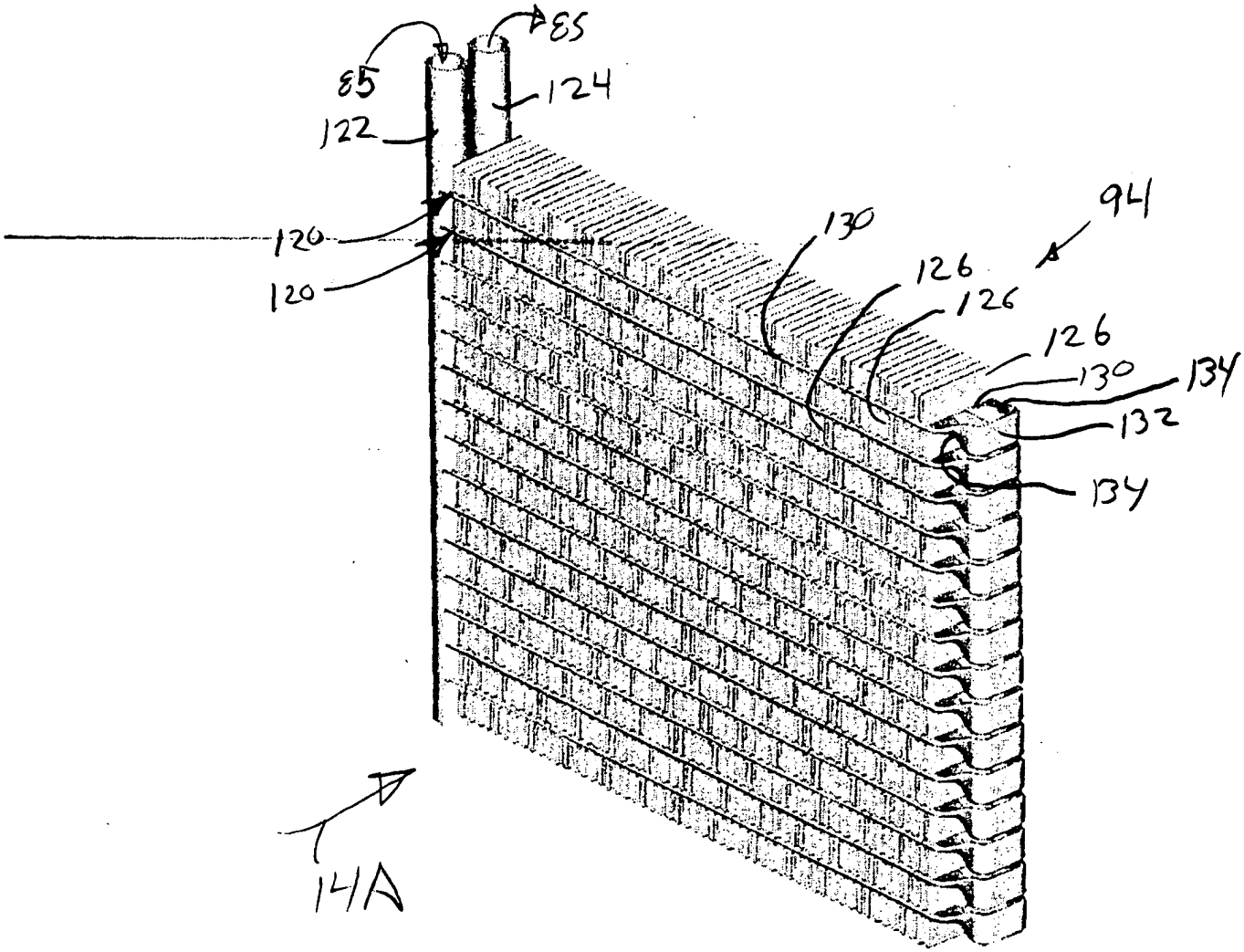

Figure 4